

091866,585

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) May 30, 2001		ATTY DOCKET NO. 1263.1752		APPLICATION NO. Not yet assigned	
APPLICANT Jebu Jacob Rajan		FILING DATE May 30, 2001		GROUP 2654	

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 09/03/01

U.S. PATENT DOCUMENTS						
*EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLAS	SUBCLAS	FILING DATE IF

FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUBCLAS S	TRANSLATION YES/NO/ OR ABSTRACT	

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	
VBL	Numerical Recipes in C by W. Press, et al., Chapter 7, Cambridge University Press (1992)
VBL	"Reversible jump Markov chain Monte Carlo Computation and Bayesian model determination" by Peter Green, Biometrika, vol. 82, pages 711-732 (1995)
VBL	"The Simulation Smoother For Time Series Models", Biometrika, vol. 82, 2, pages 339-350 (1995)
VBL	"Probabilistic inference using Markov chain Monte Carlo methods" by R. Neal. Technical Report CRG-TR-93-1, Department of Computer Science, University of Toronto (1993)

EXAMINER <i>Michael Shaw</i>	DATE CONSIDERED 3/15/05
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FORM PTO 1449 (modified)				ATTY DOCKET NO. 01263.001752		APPLICATION NO. 09/866,585	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				APPLICANT Jebu Jacob Rajan			
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				FILING DATE May 30, 2001		GROUP 2621 2654	
Date: January 22, 2002				U.S. PATENT DOCUMENTS			
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
			RECEIVED				
			JAN 24 2002				
			Technology Center 2600				
			RECEIVED				
			JAN 28 2002				
			Technology Center 2600				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
URK		"Fundamentals of Speech Recognition," Rabiner, et al., Prentice Hall, Englewood Cliffs, New Jersey, pp. 115 and 116, 1993					
URK		"Bayesian Separation and Recovery of Convolutively Mixed Autoregressive Sources", Godsill, et al., ICASSP, March 1999					
URK		"Statistical Properties of STFT Ratios for Two Channel Systems and Application to Blind Source Separation", Balan, et al., Siemens Corporate Research, Princeton, N, pp. 429-434					
URK		"Bayesian Approach to Parameter Estimation and Interpolation of Time-Varying Autoregressive Interpolation of Time-Varying Autoregressive Processes Using the Gibbs Sampler, Rajan, et al., IEE Proc.-Vis. Image Signal Process., Vol. 44, No. 4, 8/97, pp. 249-256					
URK		"An Introduction to the Kalman Filter", Welch, et al., Dept. of Computer Science, University of North Carolina at Chapel Hill, NC, September 1997					
EXAMINER	Vignay Abhaya			DATE CONSIDERED 3/15/05			

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			APPLICANT Jebu Jacob Rajan			
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			FILING DATE May 30, 2001		GROUP 2621	
Date: August 28, 2002						
U.S. PATENT DOCUMENTS						
*EXA MINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
UK	6,134,518	10/17/00	COHEN, ET AL.	704	201	
UK	6,226,613	5/1/01	TURIN	704	256	
UK	5,884,269	3/16/99	CELLIER, ET AL.	704	501	
UK	4,386,237	5/13/83	Virupaksha	179	15.55	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
UK	WO 00/38179	6/29/00	PCT			
UK	WO 00/11650	3/2/00	PCT			
UK	WO 98/38631	9/3/98	PCT			
UK	WO 92/22891	12/23/92	PCT			
UK	0 996 112	4/26/00	EPO			
UK	0 631 402	12/28/94	EPO			
UK	1 160 768	12/5/01	EPO			
UK	0 554 083	8/4/93	EPO			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER <i>Vijay Chauhan</i>			DATE CONSIDERED <i>3/15/05</i>			

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE						
APPLICANT JEBU JACOB RAJAN						
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)					FILING DATE May 30, 2001	
Date: March 30, 2004					GROUP 2654	
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
UJL	4,905,286	02/27/1990	Sedgwick et al.	381	43	
UJL	5,012,518	04/30/1991	Liu et al.	381	42	
UJL	5,432,884	07/11/1995	Kapanen et al.	395	2.37	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
UJL	GB 2 137 052 A	09/26/1984	Great Britain			In English
UJL	EP 0 674 306 A2	09/27/1995	Europe			In English
UJL	GB 2 332 054 A	06/09/1999	Great Britain			In English
UJL	GB 2 332 055 A	06/09/1999	Great Britain			In English
UJL	WO 99/28760	06/10/1999	PCT			In English
UJL	WO 99/28761	06/10/1999	PCT			In English
UJL	EP 0 952 589 A2	10/27/1999	Europe			In English
UJL	WO 99/64887	12/16/1999	PCT			In English
UJL	GB 2 345 967 A	07/26/2000	Great Britain			In English
UJL	EP 1 022 583 A2	07/26/2000	Europe			In English
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UJL	Srinivasan, et al., "Query Expansion for Imperfect Speech: Applications in Distributed Learning," Proc. IEEE Workshop on Content-Based Access of Image and Video Libraries, 2000, pp. 50-54					
UJL	Couvreur, et al., "Wavelet-based Non-Parametric HMM's: Theory and Applications," Proc. International Conference Acoustics, Speech and Signal Processing, Istanbul, Vol. 1, June 5-9, 2000, pp. 604-607					
UJL	Hopgood, et al., "Bayesian Single Channel Blind Deconvolution Using Parametric Signal and Channel Models," Proc. IEEE Workshop on Applications of Signal Processing to Audio and Acoustics, New Paltz, NY, October 17-20, 1999, pp. 151-154					
UJL	Andrieu, et al., "Bayesian Blind Marginal Separation of Convolutively Mixed Discrete Sources," IEEE Proc., 1998, pp. 43-52					
EXAMINER			DATE CONSIDERED			
Vijay R. Chawar			3/15/05			

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APPLICANT JEBU JACOB RAJAN			FILING DATE May 30, 2001		GROUP 2654	
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
UJL	WO 00/45375	08/03/2000	PCT			In English
UJL	WO 00/54168	09/14/2000	PCT			In English
UJL	GB 2 349 717 A	11/08/2000	Great Britain			In English
UJL	JP 2001/044926	02/16/2001	Japan			Abstract
UJL	GB 2 356 106 A	05/09/2001	Great Britain			In English
UJL	GB 2 356 107 A	05/09/2001	Great Britain			In English
UJL	GB 2 356 313 A	05/16/2001	Great Britain			In English
UJL	GB 2 356 314 A	05/16/2001	Great Britain			In English
UJL	GB 2 360 670 A	09/26/2001	Great Britain			In English
UJL	GB 2 361 339 A	10/17/2001	Great Britain			In English
UJL	GB 2 363 557 A	12/19/2001	Great Britain			In English
UJL	EP 1 034 441 B1	04/02/2003	Europe			In English
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER	Vijay Bhawz			DATE CONSIDERED	3/15/05	

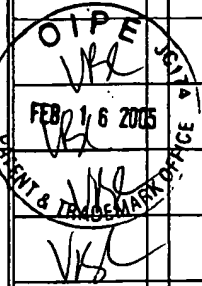
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICANT JEBU JACOB RAJAN				
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		FILING DATE May 30, 2001		GROUP 2654		
Date: August 11, 2004						
U.S. PATENT DOCUMENTS						
INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
VR	4,811,399	03/07/1989	Landell et al.	381	43	
VR	5,315,538	05/24/1994	Borrell et al.	364	574	
VR	5,611,019	03/11/1997	Nakato et al.	395	2.42	
VR	5,742,694	04/21/1998	Eatwell	381	94.2	
VR	5,784,297	07/21/1998	O'Brien, Jr. et al.	364	554	
VR	5,799,276	08/25/1998	Komissarchik et al.	704	251	
VR	5,884,255	03/16/1999	Cox	704	233	
VR	6,018,317	01/25/2000	Dogan et al.	342	378	
VR	6,044,336	03/28/2000	Marmarelis et al.	702	190	
VR	6,377,919 B1	04/23/2002	Burnett et al.	704	231	
VR	6,438,513 B1	08/20/2002	Pastor et al.	702	191	
VR	6,516,090 B1	02/04/2003	Lennon et al.	382	173	
VR	6,708,146 B1	03/16/2004	Sewall et al.	704	217	
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EXAMINER	Vijay Khawar			DATE CONSIDERED 3/15/05		

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			APPLICANT JEBU JACOB RAJAN			
			FILING DATE May 30, 2001		GROUP 2654	

U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,860,360	08/1989	Boggs			
	6,266,633 B1	07/2001	Higgins et al.			
	6,324,502 B1	11/2001	Handel et al.			
	6,374,221 B1	04/2002	Halmi-Cohen			

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EXAMINER <i>Vijay K. Chawla</i>	DATE CONSIDERED <i>8/1/05</i>
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*FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Submitted: June 3, 2005			ATTY DOCKET NO. 01263.001752		APPLICATION NO. 09/866,585	
U.S. PATENT DOCUMENTS			APPLICANT JEBU JACOB RAJAN			
			FILING DATE May 30, 2001		GROUP 2654	

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
VR	5,325,397	06/1994	Scholz et al.			
VR	5,507,037	04/1996	Bartkowiak et al.			
VR	6,215,831	04/2001	Nowack et al.			
VR	6,546,515	04/2003	Vary et al.			02/2000
VR	6,760,699	07/2004	Weerackody et al.			04/2000

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